COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if several names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

VEHICLE ENERGY STORAGE SYSTEM CONTROL METHODS AND METHOD FOR DETERMINING BATTERY CYCLE LIFE PROJECTION FOR HEAVY DUTY HYBRID VEHICLE APPLICATIONS

	DUTY	HYBRID VEHICLE	APPLICATIONS			
☐ was f ☐ or PC	iled on as	n is attached hereto Os Application Serial Nolication Number	lo	as amended o	on	
		and understand the ny amendment referre		ove-identific	ed specific	ation,
I acknowledge the accordance with 3		formation which is n	naterial to the exam	ination of th	is applicat	ion in
application(s) for international appl listed below, and inventor's or plan	patent or inventor ication which design have also identified t breeder's rights ce	fits under 35 U.S.C. r's or plant breeder' nated at least one cond below, by checking rtificate(s), or any Pon priority is claimed:	s rights certificate buntry other than the ng the box, any fo	(s), or 365(e United Sta reign applica	(a) of any ates of Amation for p	PCT nerica, patent,
COUNTRY		DATE OF FILING (day, month, year)	PRIORITY CLAI	MED	CERTIFII ATTACH	ED COPY
	NUMBER	(day, month, year)			Yes	No
					Yes	No
					Yes	No
I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:						
U.S. PARENT AI OR PCT PAREN		PARENT FILING (day, month, year)	DATE	STATUS (patent and pending, ab		

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)

As a named inventor, I hereby appoint Practitioners at Customer Number 23413; Christian G. Cabou (Reg. No. 35,467, Donald S. Ingraham (Reg. No. 33,714), Patrick K. Patnode (Reg. No. 40,121); Penny Clarke (Reg. No. 46,627); Jean Testa (Reg. No. 39,396); Bernadette M. Bennett (Reg. No. 44,532); Toan Vo (Reg. No. 43,225) and Ann Agosti (37,372), all of General Electric Company, One Research Circle, Bldg. K-1, Niskayuna, NY 12309; Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski, (Reg. No. 26, 621); Scott R. Hayden, (Reg. No. 41,821); and Catherine Winter, (Reg. No. 38,364) all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431-0001, jointly, and each of them severally, my/our attorney(s) or agents(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to <u>Customer No. 23413</u>, <u>Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002</u>, <u>Telephone No. (860) 286-2929</u>.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, statements were made with the knowledge that willfully false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of so	ole or first joint inventor: Lembit Salasoo
	2280 Berkley Ave., Schenectady, NY 12309
Citizenship:	Australia
Post Office Ad	dress: 2280 Berkley Ave., Schenectady, NY 12309
Full name of se	econd joint inventor: Robert Dean King
	ature: Rotert Oean King Date: 8/15/03
Residence:	196 Wemple Road, Schenectady, NY 12306
Citizenship:	United States
Post Office Ad	dress: 196 Wemple Road, Schenectady, NY 12306

Full name of th	ird joint inventor: Ajith Kuttannair Kumar	
Inventor's signa	ature:	Date:
Residence:	528 Donna Drive, Erie, PA 16509	
Citizenship:	United States	
Post Office Add	dress: 528 Donna Drive, Erie, PA 16509	
	ourth joint inventor: Dongwoo Song	
Inventor's signa	ature: Donguro Long	Date: $8/15/03$
Residence:	137 Tempest Drive, Latham, NY 12110	
Citizenship:	United States	
Post Office Add	dress: 137 Tempest Drive, Latham, NY 12110	
Full name of fir	fth joint inventor: Henry Todd Young	
Inventor's signa	ature:	Date:
Residence:	10145 Townline Road, North East, PA 16428	
Citizenship:	United States	
Post Office Ad	dress: 10145 Townline Road, North East, PA 16428	
Full name of si	xth joint inventor: Timothy Gerard Richter	
Inventor's signa	ature: Tink Com Dind	Date: 3/15/03
Residence:	239 Geiser Road, Wynantskill, NY 12198	
Citizenship:	United States	
Post Office Ad	dress: 239 Geiser Road, Wynantskill, NY 12198	
Full name of se	eventh joint inventor: Prahlad Bhugra	
Inventor's signa	ature:	Date:
Residence:		
Citizenship:	India	
Post Office Ad	dress: 4/24 BDA MIG Flats, Domlur, Bangalore, India, 560	071

Docket No. 130898-1

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

1

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

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\times	the specification of which is attached hereto OR	
	was filed on as Application Serial No.	
	or PCT International Application Number	and was amended on
	(if applicable).	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	CERTIFIED COPY ATTACHED
				☐ Yes ☐ No
				□ Yes □ No
				□ Yes □ No

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U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

2

Docket No. 130898-1

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APPLICATION NUMBER(S)	FILING DATE (day, month, year)

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ruii name oi soi	e or first joint inventor: Lembit Salasoo		
Inventor's signat	ure:	Date:	
Residence:	2280 Berkley Ave., Schenectady, NY 12309		
Citizenship:	Australia		
Post Office Addr	ess: 2280 Berkley Ave., Schenectady, NY 12309		
Full name of seco	ond joint inventor: Robert Dean King		
Inventor's signatu	re:	Date:	
	196 Wemple Road, Schenectady, NY 12306		
Citizenship:	United States		
Post Office Address: 196 Wemple Road, Schenectady, NY 12306			

Full name of thi	rd joint inventor: Ajith Kuttannair Kumar	
Yda nismot	we: Aathskuttannamkuman ()	Date: Aug 15, 2003
inventor's signat Residence:	528 Donna Drive, Erie, PA 16509	
	United States	
	ress: 528 Donna Drive, Erie, PA 16509	
Post Office Add	1055. <u>525 Domin 51.51.</u>	
	outh joint inventor: Dongwoo Song	
	natural Journal of the Control of th	Date:
Inventor's signa	ture:	Date.
Residence:	137 Tempest Drive, Latham, NY 12110	
Citizenship:	Republic of Korea	
Post Office Add	lress: 137 Tempest Drive, Latham, NY 12110	
Full name of fit	th joint inventor: Henry Todd Young	
	D. 9	8/15/03
Inventor's signa	nture: Henry I year	Date:
Residence:	10145 Townline Road, North East, PA 16428	
Citizenship:	United States	
Post Office Ad	dress: 10145 Townline Road, North East, PA 16428	
E. II of ai	xth joint inventor: Timothy Gerard Richter	
ruii name oi si	xiii joini inventor. Timbusy come account	
Inventor's sign	ature:	Date:
Residence:	239 Geiser Road, Wynantskill, NY 12198	
Citizenship:		
Post Office Ad	dress: 239 Geiser Road, Wynantskill, NY 12198	
7 000 0 1110		
Full name of s	eventh joint inventor: Prahlad Bhugra	
		Date:
_	ature:	
Residence:		
Citizenship:	India	
Post Office Ad	ldress: 4/24 BDA MIG Flats, Domlur, Bangalore, India, 56	0071

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U.S. PARENT APPLICATION OR PCT PARENT NUMBER	PARENT FILING DATE (day, month, year)	STATUS (patent and number, pending, abandoned)

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Docket No. 130898-1

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ruii name oi soi	e or first joint inventor: Lembit Salasoo	
Inventor's signat	ure:	Date:
Residence:	2280 Berkley Ave., Schenectady, NY 12309	
Citizenship:	Australia	
Post Office Addr	ess: 2280 Berkley Ave., Schenectady, NY 12309	
Full name of seco	ond joint inventor: Robert Dean King	
Inventor's signatu	re:	Date:
	196 Wemple Road, Schenectady, NY 12306	
Citizenship:	United States	
Post Office Addre	ess: 196 Wemple Road, Schenectady, NY 12306	

itall name of th	nrd joint inventor: Ajith Kuttannair Kumar	
Inventor's signature:		Date:
Residence:	528 Donna Drive, Erie, PA 16509	
Citizenship:	Umted States	
Past Office Ad	dress: 528 Donna Drive, Eric, PA 16509	TO SERVE PERSONNEL PROPERTY OF THE SERVE OF
Fall name of fo	ourth joint inventor: Dongweo Song	
Inventor's sign	ature:	Date:
Residence:	137 Tempest Drive, Latham, NY 12110	Section of the sectio
Citizenship:	United States	
Past Office Ad	dress: 137 Tempest Drive, Latham, NY 12110	
hull name of fi	fth joint inventor: Henry Todd Young	
loventor's sign:	nture:	Date:
Residence:	10145 Townline Road, North East, PA 16428	
Citizenship:	United States	
Post Office Ad	dress: 10145 Townline Road, North Hast, PA 16428	***************************************
Full name of si	xth joint invenior: Timothy Gerard Richter	
inventor's signa	ulure:	Date:
Residence:	239 Geiser Road, Wynantskill, NY 12198	
Carzenship:	United States	Fro-Fro-Fro-Ballacaded are in 1999 and
Post Office Ad	dress: 239 Geiser Road, Wynantskill, NY 12198	Tanggan yanan V + 3,000 CT (II) in nada sanar sana
hull name of se	eventh joint inventor: Prahlad Bhugra	
Inventor's sign	ature: <u>Prahlad Bhugra</u> 4/24 BDA MIG Flats, Domlur, Bangalore, India, 56007 J	Date: 18 HAVG
Residence:	4/24 BDA MIG Flats, Domlur, Bangalore, India, 560071	
Citizenship:	India	TO CONTROL OF THE PROPERTY OF
Past Office Ad	dress: 4/24 RDA MIG Flors Dombur Rangatore India 560	0071